

Title (en)

SYSTEM FOR MECHANICAL STIMULATION AND CHARACTERIZATION OF BIOLOGIC SAMPLES

Title (de)

VORRICHTUNG ZUR MECHANISCHEN STIMULATION UND CHARAKTERISIERUNG BIOLOGISCHER PROBEN

Title (fr)

SYSTÈME POUR STIMULATION MÉCANIQUE ET CARACTÉRISATION D'ÉCHANTILLONS BIOLOGIQUES

Publication

EP 2795286 A1 20141029 (EN)

Application

EP 12798104 A 20121119

Priority

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- US 2012065756 W 20121119

Abstract (en)

[origin: US2013160577A1] A system for applying mechanical stimulation to a biologic sample includes a first biologic sample chamber having a biologic sample holder therein, a support structure for holding the first biologic sample chamber, and a first actuator that can supply a mechanical load to a biologic sample held by the biologic sample holder. The actuator is configured to move into a first position proximate to the chamber in which the actuator can transmit the load to the biologic sample via a first transmission path that includes the biologic sample holder. A controller is configured to automatically move the first actuator into the first position.

IPC 8 full level

G01N 3/32 (2006.01)

CPC (source: EP US)

C12M 35/04 (2013.01 - EP US); **G01N 3/32** (2013.01 - EP US); **G01N 2203/0089** (2013.01 - EP US); **G01N 2203/0242** (2013.01 - EP US); **G01N 2203/0274** (2013.01 - EP US)

Citation (search report)

See references of WO 2013095834A1

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DOCDB simple family (publication)

US 2013160577 A1 20130627; **US 9606035 B2 20170328**; AU 2012355851 A1 20140626; AU 2012355851 B2 20141030; CA 2857399 A1 20130627; CA 2857399 C 20170418; CN 104011526 A 20140827; CN 104011526 B 20170609; EP 2795286 A1 20141029; EP 2795286 B1 20170802; WO 2013095834 A1 20130627

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